

# **ANNUAL REPORT**

OF

Name: SPOONER MUNICIPAL UTILITIES

Principal Office: CITY HALL - 515 SUMMIT ST.

P.O. BOX 548

SPOONER, WI 54801-0548

For the Year Ended: DECEMBER 31, 2000

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

### **SIGNATURE PAGE**

I	BARBARA . PLACE, CMC	of	
	(Person responsible for accou	nts)	
	Spooner Municipal Utilities	, certify that I	
	(Utility Name)		
knowledge, information	nsible for accounts; that I have examined the on and belief, it is a correct statement of the other report in respect to each and every m	e business and affairs of said utility for	-
		02/19/2001	
(Signature o	f person responsible for accounts)	(Date)	
CITY CLERK-TREAS		_	
	(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: SPOONER MUNICIPAL UTILITIES

**Utility Address:** CITY HALL - 515 SUMMIT ST.

P.O. BOX 548

SPOONER, WI 54801-0548

When was utility organized? 1/15/1905

Report any change in name: Effective Date:

Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: BARBARA PLACE CMC Title: CLERK/TREASURER

Office Address:

515 SUMMIT ST. P.O. BOX 548

SPOONER, WI 54801

**Telephone:** (715) 635 - 8769 **Fax Number:** (715) 635 - 9319

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: DANIEL L. THOLE CPA

Title: PARTNER

Office Address: TRACEY & THOLE, S.C.

502 SECOND STREET HUDSON, WI 54016

**Telephone:** (715) 386 - 2391 **Fax Number:** (715) 386 - 0535

E-mail Address:

#### President, chairman, or head of utility commission/board or committee:

Name: MR GARY CUSKEY

Title: UTILITY COMMITTEE CHAIRMAN

Office Address:

P.O. BOX 548

SPOONER, WI 54801

**Telephone:** (715) 635 - 8769 **Fax Number:** (715) 635 - 9319

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: DANIEL L. THOLE CPA

Title: PARTNER

Office Address: TRACEY & THOLE, S.C.

502 SECOND STREET HUDSON, WI 54016

**Telephone:** (715) 386 - 2391 **Fax Number:** (715) 386 - 0535

E-mail Address:

Date of most recent audit report: 2/19/2001
Period covered by most recent audit: YEAR 2000

#### Names and titles of utility management including manager or superintendent:

Name: ALAN CUSICK

Title: SUPERINTENDENT

Office Address:

515 SUMMIT ST. P.O. BOX 548

SPOONER, WI 54801

Telephone: (715) 635 - 8769

Fax Number: E-mail Address:

Name of utility commission/committee: Gary Cuskey, Chairman

#### Names of members of utility commission/committee:

MARY CHIDO, MEMBER GARY CUSKEY, CHAIRMAN FRED SCHLUTER, MEMBER

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

# **IDENTIFICATION AND OWNERSHIP**

Firm Name:
Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates:
Provide a brief description of the nature of Contract Operations being provided:
None.

### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	2,022,095	2,064,425	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,597,543	1,570,779	2
Depreciation Expense (403)	151,507	143,802	_ 
Amortization Expense (404-407)	0	0	4
Taxes (408)	88,396	90,238	_ 5
Total Operating Expenses	1,837,446	1,804,819	
Net Operating Income	184,649	259,606	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	184,649	259,606	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	- <b>9</b>
Interest and Dividend Income (419)	87,762	57,761	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	87,762 272,411	57,761 317,367	
MISCELLANEOUS INCOME DEDUCTIONS	272,711	317,307	
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	_
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	272,411	317,367	
INTEREST CHARGES	•	,	
Interest on Long-Term Debt (427)	105,022	99,506	14
Amortization of Debt Discount and Expense (428)	3,800	3,619	_ 15
Amortization of Premium on DebtCr. (429)			16
Interest on Debt to Municipality (430)	6,930	11,827	_ 17
Other Interest Expense (431)	83	83	_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	115,835	115,035	
Net Income	156,576	202,332	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	1,582,640	1,380,308	_ 20
Balance Transferred from Income (433)	156,576	202,332	21
Miscellaneous Credits to Surplus (434)	0	0	_ 22
Miscellaneous Debits to SurplusDebit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	1,739,216	1,582,640	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
ELECTRIC DEPARTMENT INTEREST ON INVESTMENTS	52,270	5
WATER DEPARTMENT INTEREST ON INVESTMENTS	23,983	6
INTEREST ON WATER DEPARTMENT ADVANCE TO TID	11,509	7
Total (Acct. 419):	87,762	_
Miscellaneous Nonoperating Income (421):		_
NONE		8
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		_
NONE		9
Total (Acct. 425):	0	_
Other Income Deductions (426):		_
NONE		10
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		_
NONE		11
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		-
NONE		12
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		_
Detail appropriations to (from) account 215		13
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):		-
NONE		14
Total (Acct. 439)Debit:	0	_
,		-

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising,	Jobbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
						0	6
Total costs and expenses	0	0	0	O	)	0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	321,772	1,700,323	0	0	2,022,095	1
Less: interdepartmental sales	0	2,127	0	0	2,127	2
Less: interdepartmental rents	0	6,000		0	6,000	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	321,772	1,692,196	0	0	2,013,968	

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	69,088		69,088	1
Electric operating expenses	123,133		123,133	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	4,345		4,345	8
Electric utility plant accounts	30,526		30,526	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant	3,318		3,318	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	230,410	0	230,410	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	5,402,909	5,022,300	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,787,508	1,679,427	2
Net Utility Plant	3,615,401	3,342,873	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	214,532	222,578	5
Other Investments (124)	0	0	6
Special Funds (125)	258,528	354,955	7
Total Other Property and Investments	473,060	577,533	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	36,707	(131,006)	8
Temporary Cash Investments (132)	737,222	1,010,817	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	110,704	78,507	11
Other Accounts Receivable (143)	576	1,728	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	14,682	12,908	14
Materials and Supplies (150)	92,395	96,932	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	992,286	1,069,886	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	38,884	42,684	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	38,884	42,684	
Total Assets and Other Debits	5,119,631	5,032,976	:

### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			_
Capital Paid in by Municipality (200)	352,676	352,676	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,739,216	1,582,640	23
Total Proprietary Capital	2,091,892	1,935,316	
LONG-TERM DEBT			
Bonds (221)	1,975,000	2,045,000	24
Advances from Municipality (223)	116,904	142,812	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	2,091,904	2,187,812	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	132,393	126,960	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	863	1,813	30
Taxes Accrued (236)	70,262	72,003	31
Interest Accrued (237)	19,322	20,031	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	222,840	220,807	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	47,634	36,088	_ 36
Total Deferred Credits	47,634	36,088	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION Contributions in Aid of Construction (271)	665,361	652,953	41
Total Liabilities and Other Credits	5,119,631	5,032,976	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	2,501,207	0	0	2,885,543	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	16,159				7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	2,517,366	0	0	2,885,543	
Accumulated Provision for Depreciation and Amo	ortization:				•
Accumulated Provision for Depreciation of Utility Plant in Service (110)	651,958	0	0	1,135,550	10
Total Accumulated Provision	651,958	0	0	1,135,550	
Net Utility Plant	1,865,408	0	0	1,749,993	:

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	613,971	1,065,456			1,679,427
Credits During Year					
Accruals:					
Charged depreciation expense (403)	44,750	106,757			151,507
Depreciation expense on meters					
charged to sewer (see Note 3)	3,477				3,477
Accruals charged other					
accounts (specify):					
Transportation Expense - 933	644	4,114			4,758
Salvage	1,064	2,874			3,938
Other credits (specify):					
					0
Total credits	49,935	113,745	0	0	163,680
Debits during year					
Book cost of plant retired	9,373	36,901			46,274
Cost of removal	2,575	6,750			9,325
Other debits (specify):					
					0
Total debits	11,948	43,651	0	0	55,599
Balance End of Year	651,958	1,135,550	0	0	1,787,508
Composite Depreciation Rate?	Yes	Yes			
If yes, what is the rate?	2.00%	4.17%			

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	-
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other			72,809		72,809	76,738	2
Total Electric Utility					72,809	76,738	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	72,809	76,738	1
Water utility	19,586	20,194	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	92,395	96,932	· =

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O	off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
ELECTRIC MORTGAGE REVENUE BONDS DATED 10/1/97	2,785	428	28,356	1
WATER MORTGAGE REVENUE BONDS DATED 3/3/99	1,016	428	10,528	2
Total		_	38,884	
Unamortized premium on debt (251)		_		
NONE	0	0	0	3
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	_
Balance first of year	352,676	1
Changes during year (explain):		
NONE	0 2	2
Balance end of year	352,676	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
ELECTRIC REVENUE BONDS	10/01/1997	10/01/2017	5.43%	1,175,000	1
WATER MORTGAGE REVENUE	03/03/1999	12/01/2018	5.17%	800,000	2
	7	otal Bonds (A	ccount 221):	1,975,000	_

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
Electric Department	07/28/1998	12/01/2007	4.85%	116,904	1
Total for Account 223				116,904	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	72,003	1	
Accruals:			
Charged water department expense	39,036	2	
Charged electric department expense	49,360	3	
Charged sewer department expense	1,067	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	89,463		
Taxes paid during year:			
County, state and local taxes	72,003	6	
Social Security taxes	15,901	7	
PSC Remainder Assessment	2,778	8	
Other (explain):			
License Fee Assessment	522	9	
Total payments and other debits	91,204		
Balance end of year	70,262		

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					_
ELECTRIC MORTGAGE REVENUE BONDS	15,670	62,240	62,680	15,230	1
WATER MORGAGE REVENUE BONDS	3,576	42,782	42,911	3,447	2
Subtotal	19,246	105,022	105,591	18,677	
Advances from Municipality (223)					
Electric Department	607	6,930	7,052	485	3
Subtotal	607	6,930	7,052	485	
Other Long-Term Debt (224)					
Interest on Long-Term Debt	0			0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
Customer Deposits	178	83	101	160	5
Subtotal	178	83	101	160	
Total	20,031	112,035	112,744	19,322	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	466,403	186,550	0	0	0	652,953	1
Add credits during year:						_	
For Services	4,014					4,014	2
For Mains	4,592					4,592	3
Other (specify): HYDRANTS	2,495					2,495	4
PRIMARY EXTENSIONS		1,307				1,307	5
Deduct charges (specify): NONE						0	6
Balance End of Year	477,504	187,857	0	0	0	665,361	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	121,882	0				121,882	7

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
ADVANCE TO TAX INCREMENTAL DISTRICT	214,532	1
Total (Acct. 123):	214,532	_
Other Investments (124): NONE	0	2
Total (Acct. 124):	0	
	<u> </u>	-
Special Funds (125): ELECTRIC BOND REDEMPTION FUND CASH	26,480	3
ELECTRIC BOND RESERVE FUND INVESTMENTS	116,050	4
WATER CONSTRUCTION FUND INVESTMENTS	37,140	- · 5
WATER BOND REDEMPTION FUND CASH	5,947	6
WATER BOND RESERVE FUND INVESTMENTS	72,911	7
Total (Acct. 125):	258,528	_
Notes Receivable (141):		_
NONE	0	8
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	19,562	9
Electric	91,142	10
Sewer (Regulated)		11
Other (specify):		
NONE		_ 12
Total (Acct. 142):	110,704	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		13
Merchandising, jobbing and contract work	576	_ 14
Other (specify):		
NONE		15
Total (Acct. 143):	576	-
Receivables from Municipality (145):		
2000 TAX ROLL ITEMS	14,682	_ 16
Total (Acct. 145):	14,682	_
Prepayments (165):		
NONE	0	17
Total (Acct. 165):	0	_

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Extraordinary Property Losses (182):		
NONE	0	_ 18
Total (Acct. 182):	0	_
Other Deferred Debits (183):		
NONE	0	19
Total (Acct. 183):	0	_
Payables to Municipality (233):		
NONE	0	20
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
EMPLOYEE VESTED SICK LEAVE AND VACATION	41,394	21
PUBLIC BENEFIT CHARGES	6,240	22
Total (Acct. 253):	47,634	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	2,447,089	2,754,109	0	0	5,201,198	1
Materials and Supplies	19,890	74,773	0	0	94,663	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	632,964	1,100,503	0	0	1,733,467	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	471,953	187,203	0	0	659,156	6
Other (specify): NONE					0	7
Average Net Rate Base	1,362,062	1,541,176	0	0	2,903,238	
Net Operating Income	94,490	90,159	0	0	184,649	8
Net Operating Income as a percent of						
Average Net Rate Base	6.94%	5.85%	N/A	N/A	6.36%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	352,676	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,660,928	3
Other (Specify):		4
Total Average Proprietary Capital	2,013,604	
Net Income		
	156,576	5
Net Income	,	•

### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
None.
2. Leaseholder changes.
None.
3. Extensions of service.
None.
4. Estimated changes in revenues due to rate changes.
Not applicable.
5. Obligations incurred or assumed, excluding commercial paper.
None.
6. Formal proceedings with the Public Service Commission.
None.
7. Any additional matters.
None.

#### FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

December 19, 2001

Ms. Barbara Place, Clerk-Treasurer Spooner Municipal Utilities 515 Summit Street Spooner, WI 54801-1316

2000 Analytical Review DWCCA-5630-PJL

Dear Ms. Place:

The Public Service Commission staff is in the process of completing an analytical review of your utility's 2000 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that this review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

We appreciate the response from Alan R. Cusick, Spooner Municipal Utilities Superintendent, about minimizing water loss. We understand that as of the January 2001 response, 8 of the 11 identified leaks have been repaired. Have the others been repaired yet? Has the cemetery water issue been resolved yet? We appreciate your efforts of getting the loss amount to within an acceptable range.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is peter.leege@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:bhh:w:\compl\Analytical Reviews\2000 analytical review letters\5630.doc

----Original Message----

From: SPOONER MUNICIPAL UTILITIES [mailto:ctn05400@centurytel.net]

Sent: Wednesday, December 26, 2001 1:54 PM

To: peter.leege@psc.state.wi.us

#### **FINANCIAL SECTION FOOTNOTES**

Subject: Leaks

Mr. Peter Leege,

Hi Pete

In response to your letter dated Dec 19 2001, (dwcca-5630-pjl) I have the following answers: 1.We've had a very good year in repairing leeks. Along with repairs, we have changed out more problematic water mains. We did note additional leaks on the change out. 2. The Cemetery issue has been discussed, but not resolved. I can't find a way for the association to understand the need to cooperate. I haven't given up just yet.

My feelings for this year are great.my initial numbers really look good.I'm looking at between 17%-20% loss.You may not be as pleased as I am, But it's like a home run to me.

Any futher Questions, feel free to drop me an e-mail.

Al R. Cusick

Supt of Utilities.

### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	311,184	1
Total Sales of Water	311,184	-
Other Operating Revenues		
Forfeited Discounts (470)	786	2
Miscellaneous Service Revenues (471)	3,220	3
Rents from Water Property (472)	1,319	4
Interdepartmental Rents (473)	0	_ 5
Other Water Revenues (474)	5,263	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	10,588	
Total Operating Revenues	321,772	_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	7,374	_ 8
Pumping Expenses (620-625)	18,770	9
Water Treatment Expenses (630-635)	9,691	_ 10
Transmission and Distribution Expenses (640-655)	33,873	11
Customer Accounts Expenses (901-904)	14,432	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	59,356	_ 14
Total Operation and Maintenenance Expenses	143,496	-
Other Operating Expenses		
Depreciation Expense (403)	44,750	15
Amortization Expense (404-407)		16
Taxes (408)	39,036	17
Total Other Operating Expenses	83,786	
Total Operating Expenses	227,282	<b>-</b> <b>-</b>
NET OPERATING INCOME	94,490	=

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	4	192	586	1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	4	192	586	
Metered Sales to General Customers (461)				•
Residential	1,024	48,808	142,209	4
Commercial	194	24,577	52,040	5
Industrial	5	438	1,140	6
Total Metered Sales to General Customers (461)	1,223	73,823	195,389	•
Private Fire Protection Service (462)	1		3,608	7
Public Fire Protection Service (463)	1		85,146	8
Other Sales to Public Authorities (464)	17	9,922	22,452	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	1	4,003	4,003	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,247	87,940	311,184	=

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)	
Beaver Brook Sanitary District	Customer's Meter	4,003	4,003	1
Total		4,003	4,003	

## **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	85,146	_ 1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	85,146	_
Forfeited Discounts (470):		-
Customer late payment charges	786	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	786	-
Miscellaneous Service Revenues (471):		-
RECONNECTION AND METER READING FEES	3,220	7
Total Miscellaneous Service Revenues (471)	3,220	
Rents from Water Property (472):		_
NONE	1,319	8
Total Rents from Water Property (472)	1,319	-
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	3,663	10
Other (specify):	,	-
BEAVER BROOK SANITARY DISTRICT METER READING AND BILLING CHARGES	1,600	11
Total Other Water Revenues (474)	5,263	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	_

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# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	0
Purchased Water (601)	0
Operation Supplies and Expenses (602)	6,307
Maintenance of Water Source Plant (605)	1,067
Total Source of Supply Expenses	7,374
PUMPING EXPENSES	
Operation Labor (620)	0
Fuel for Power Production (621)	0
Fuel or Power Purchased for Pumping (622)	11,442
Operation Supplies and Expenses (623)	0
Maintenance of Pumping Plant (625)	7,328
Total Pumping Expenses	18,770
WATER TREATMENT EXPENSES Operation Labor (630)	6,190 3,501
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631)	6,190
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	6,190 3,501
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	6,190 3,501 0
WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)  Maintenance of Water Treatment Plant (635)  Total Water Treatment Expenses	6,190 3,501 0
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	6,190 3,501 0
WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)  Maintenance of Water Treatment Plant (635)  Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES  Operation Labor (640)	6,190 3,501 0 0 9,691
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	6,190 3,501 0 0 9,691
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	6,190 3,501 0 0 9,691 1,782 8,223
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	6,190 3,501 0 0 9,691  1,782 8,223 788 3,082 13,127
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	6,190 3,501 0 0 9,691  1,782 8,223 788 3,082 13,127 4,272
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Hydrants (654)	6,190 3,501 0 0 9,691  1,782 8,223 788 3,082 13,127 4,272 2,599
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	6,190 3,501 0 0 9,691  1,782 8,223 788 3,082 13,127 4,272

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# **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	1,330	2
Accounting and Collecting Labor (902)	9,038	2
Supplies and Expenses (903)	4,064	2
Uncollectible Accounts (904)	0	2
Total Customer Accounts Expenses	14,432	
SALES EXPENSES		
Sales Expenses (910)	0	2
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	14,549	2
Office Supplies and Expenses (921)	6,184	2
Administrative Expenses TransferredCredit (922)	0	2
Outside Services Employed (923)	3,544	3
Property Insurance (924)	1,297	3
Injuries and Damages (925)	1,747	3
Employee Pensions and Benefits (926)	21,569	3
Regulatory Commission Expenses (928)	41	3
Miscellaneous General Expenses (930)	7,894	3
Transportation Expenses (933)	2,531	3
Maintenance of General Plant (935)	0	3
Total Administrative and General Expenses	59,356	
Total Operation and Maintenance Expenses	143,496	

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Dran orty Tay Faviralant		24.540	_
Property Tax Equivalent		34,519	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,067	2
Net property tax equivalent		33,452	
Social Security		5,155	3
PSC Remainder Assessment		429	4
Other (specify):			
NONE			5
Total tax expense	_	39,036	

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### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Washburn			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.306879			3
County tax rate	mills		9.207214			
Local tax rate	mills		13.920628			5
School tax rate	mills		10.475172			6
Voc. school tax rate	mills		2.091808			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		36.001701			10
Less: state credit	mills		1.756903			11
Net tax rate	mills		34.244798			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		13.920628			14
Combined School Tax Rate	mills		12.566980			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		26.487608			17
Total Tax Rate	mills		36.001701			18
Ratio of Local and School Tax to Tota	l dec.		0.735732			19
Total tax net of state credit	mills		34.244798			20
Net Local and School Tax Rate	mills		25.194998			21
Utility Plant, Jan. 1	\$	2,399,625	2,399,625			22
Materials & Supplies	\$	20,194	20,194			23
Subtotal	\$	2,419,819	2,419,819			24
Less: Plant Outside Limits	\$	317,569	317,569			25
Taxable Assets	\$	2,102,250	2,102,250			26
Assessment Ratio	dec.		0.651722			27
Assessed Value	\$	1,370,083	1,370,083			28
Net Local & School Rate	mills		25.194998			29
Tax Equiv. Computed for Current Year	r \$	34,519	34,519			30
Tax Equivalent per 1994 PSC Report	\$	28,058				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	34,519				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(b)	(6)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant		0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	2,313		4
Structures and Improvements (311)	0		_ 
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		_ 
Wells and Springs (314)	233,880		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	236,193	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		_ 12
Structures and Improvements (321)	71,738		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	151,143		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	2,333		_ 20
Total Pumping Plant	225,214	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	8,118		23
Total Water Treatment Plant	8,118	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	4,396		_ 24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)			0	1
Franchises and Consents (302)			0_	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			2,313	4
Structures and Improvements (311)				5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			233,880	8
Infiltration Galleries and Tunnels (315)				9
Supply Mains (316)			0 1	0
Other Water Source Plant (317)			0 1	1
Total Source of Supply Plant	0	0	236,193	
PUMPING PLANT Land and Land Rights (320)			<u> </u>	2
Structures and Improvements (321)			71,738 1	3
Boiler Plant Equipment (322)			<u> </u>	4
Other Power Production Equipment (323)			0 1	5
Steam Pumping Equipment (324)				6
Electric Pumping Equipment (325)			151,143 1	7
Diesel Pumping Equipment (326)				8
Hydraulic Pumping Equipment (327)				9
Other Pumping Equipment (328)			2,333 2	<u>:</u> 0
Total Pumping Plant	0	0	225,214	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0 2	<u>?</u> 1
Structures and Improvements (331)			0 2	22
Water Treatment Equipment (332)			8,118 2	23
Total Water Treatment Plant	0	0	8,118	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			4,396 2	24
Structures and Improvements (341)			0 2	
(0)			, -	_

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	262,913		26
Transmission and Distribution Mains (343)	1,101,345	81,070	27
Fire Mains (344)	2,647		28
Services (345)	182,790	15,704	29
Meters (346)	130,020	5,864	30
Hydrants (348)	178,824	14,970	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	1,862,935	117,608	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	10,729		35
Computer Equipment (391.1)	0		36
Transportation Equipment (392)	29,034		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	12,960		39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	3,034		41
Communication Equipment (397)	192		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	4,563		44
Other Tangible Property (399)	0		45
Total General Plant	60,512	0	_
Total utility plant in service directly assignable	2,392,972	117,608	_ _
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	2,392,972	117,608	=

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

(d) (e) (f) (g)	
TRANSMISSION AND DISTRIBUTION PLANT	
Distribution Reservoirs and Standpipes (342)  262,9	_
Transmission and Distribution Mains (343) 3,369 1,179,04	
	7 28
Services (345) 4,690 <b>193,80</b>	
Meters (346) 1,014 <b>134,8</b> 7	
Hydrants (348) 300 <b>193,4</b> \$	4 31
Other Transmission and Distribution Plant (349)	0 32
Total Transmission and Distribution Plant 9,373 0 1,971,17	<u>0</u>
GENERAL PLANT	
Land and Land Rights (389)	0 33
Structures and Improvements (390)	0 34
Office Furniture and Equipment (391)	9 35
Computer Equipment (391.1)	0 36
Transportation Equipment (392) 29,03	4 37
Stores Equipment (393)	0 38
Tools, Shop and Garage Equipment (394)	0 39
Laboratory Equipment (395)	0 40
Power Operated Equipment (396) 3,03	4 41
Communication Equipment (397)	2 42
SCADA Equipment (397.1)	0 43
Miscellaneous Equipment (398) 4,56	3 44
Other Tangible Property (399)	0 45
Total General Plant 0 0 60,57	2
Total utility plant in service directly assignable 9,373 0 2,501,20	7
Common Utility Plant Allocated to Water Department	<u>0</u> 46
Total utility plant in service 9,373 0 2,501,20	7

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## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	Ωf	Water	Sunnly
JUUI LES	UI.	vvalei	JUDDIV

Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
 January			14,178	14,178	- 1
February			13,946	13,946	_ 2
March			14,782	14,782	- 3
April			16,012	16,012	_ 4
May			15,371	15,371	- 5
June			14,185	14,185	- 6
July			14,659	14,659	7
August			13,968	13,968	- 8
September			12,794	12,794	_ 6
October			12,844	12,844	10
November			11,099	11,099	_ 11
December			11,167	11,167	12
Total for year	0	0	165,005	165,005	
Less: Measured or e	stimated water used in mai	in flushing and water	treatment during year	3,510	13
Less: Other utility us	е			51,306	14
	anation: 5,000; Cemetery - 2,000; Ho ire department - 500; Freez		2,000; Street		1
Water pumped into d	istribution system			110,189	16
Less: Water sold				87,940	17
Losses and unaccour	nted for			22,249	18
Percent unaccounted	I for to the nearest whole po	ercent (%)		20%	19
If more than 25%, inc	licate causes and state who	at action has been tal	ken to reduce water loss	:	20
· · · · · ·	mped by all methods in any	one day during repo	orting year	1,409	_ _ <b>2</b> 1
Date of maximum:	5/4/2000				_ 22
Cause of maximum:					23
Bacterial flushing.					_
	nped by all methods in any	one day during repor	rting year	286	_ 24
	11/20/2000				_ 2
Total KWH used for p	· • · · · · · · · · · · · · · · · · · ·			245,480	_ 26
If water is purchased					27
	Point of Delivery:				28

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
417 PARK WEST	#3	77	16	936,000	No	1
1401 FIRST STREET	#5	310	16	720,000	Yes	2

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## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#3	#5	1
Location	417 PARK WEST AVENUE	1401 FIRST STREET	2
Purpose	S	Р	3
Destination	D	D	4
Pump Manufacturer	LAYNE	LAYNE	5
Year Installed	1967	1996	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,100	650	8
Pump Motor or			9
Standby Engine Mfr	GENERAL ELECTRIC	U.S. MOTOR	10
Year Installed	1975	1996	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	100	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Type			25
Horsepower			26

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## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	S		4 5
Year constructed	1917	1985		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	220	220		9 10
Total capacity in gallons	150,000	150,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	2.5000	2.5000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	Υ	Υ		25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_	Number of Feet						
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_	
M	D	0.750	522	0	0	0	522	_ 1	
M	D	2.000	4,230	0	0	0	4,230	2	
A	D	4.000	1,400	0	0	0	1,400	_ 3	
M	D	4.000	14,701	0	2,246	0	12,455	4	
Α	D	6.000	1,400	0	0	0	1,400	5	
M	D	6.000	24,393	0	0	0	24,393	_ 6	
Р	D	6.000	12,382	260	0	0	12,642	7	
M	D	8.000	14,543	0	0	0	14,543	8	
Р	D	8.000	105	2,246	0	0	2,351	9	
M	D	10.000	14,295	0	0	0	14,295	10	
Р	D	10.000	6,325	0	0	0	6,325	11	
P	D	12.000	6,412	0	0	0	6,412	12	
Total Within M	lunicipality		100,708	2,506	2,246	0	100,968	_	
Р	D	12.000	3,142	0	0	0	3,142	13	
Total Outside	of Municipa	llity	3,142	0	0	0	3,142	_	
Total Utility		-	103,850	2,506	2,246	0	104,110	_	

### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	1,000	48	45	0	1,003	
M	1.000	126	1	0	0	127	
M	1.250	5	0	0	0	5	
M	1.500	3	1	0	0	4	
M	2.000	18	0	0	0	18	_
M	4.000	2	1	0	0	3	
M	6.000	3	0	0	0	3	
M	8.000	1	0	0	0	1	
Total Utili	t <b>y</b>	1,158	51	45	0	1,164	0

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### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size			or curry curry	Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,261	72	56	0	1,277	179	1
1.000	28	2	0	0	30	2	2
1.250	3	0	0	0	3	0	3
1.500	27	0	0	0	27	1	4
2.000	25	0	1	0	24	1	5
3.000	3	0	0	0	3	0	6
4.000	4	0	0	0	4	0	7
Total:	1,351	74	57	0	1,368	183	

### Classification of All Meters at End of Year by Customers

_	Total (o)		Wholesale, Inter- Department or Utility Use (m)	Public Authority (I)	Industrial (k)	Commercial (j)	Residential	Size of Meter (h)
_ 1	1,277	89	0	8	3	146	1,031	0.625
2	30	4	0	4	2	20	0	1.000
3	3	0	0	0	0	3	0	1.250
4	27	12	0	5	0	10	0	1.500
5	24	3	0	11	0	10	0	2.000
6	3	1	0	2	0	0	0	3.000
_ <sub>7</sub>	4	2	0	2	0	0	0	4.000
	1,368	111	0	32	5	189	1,031	Total:

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### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	7				7	1
Within Municipality	172	6	2		176	2
Total Fire Hydrants	179	6	2	0	183	=
Flushing Hydrants						
	1				1	3
<b>Total Flushing Hydrants</b>	1	0	0	0	1	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 183

Number of distribution system valves end of year: 290

Number of distribution valves operated during year: 178

### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Employee Pensions and Benefits - A/C#926 - One less employee and corresponding health insurance and retirement fund expense charged to utility than in previous year.

#### Water Mains (Page W-15)

Replacement of 2,246 feet of 4 inch ductile pipe with 2,246 feet of 8 inch PVC pipe financed by utility. Installation of 260 feet of 6 inch PVC paid for in full by developer.

#### Water Services (Page W-16)

Replacement of  $45\ 3/4$  inch services paid for by utility. Other new services paid for by developer at full cost.

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## **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Electricity		
Sales of Electricity (440-448)	1,674,299	1
Total Sales of Electricity	1,674,299	
		_
Other Operating Revenues		
Forfeited Discounts (450)	3,960	2
Miscellaneous Service Revenues (451)	5,077	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	10,721	5
Interdepartmental Rents (455)	6,000	6
Other Electric Revenues (456)	266	7
Amortization of Construction Grants (457)	0	_ 8
Total Other Operating Revenues	26,024	_
Total Operating Revenues	1,700,323	
Operation and Maintenenance Expenses		
Power Production Expenses (500-546)	1,224,662	9
Transmission Expenses (550-553)	0	_ 10
Distribution Expenses (560-576)	98,664	11
Customer Accounts Expenses (901-904)	19,003	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	111,718	_ 14
Total Operation and Maintenenance Expenses	1,454,047	-
Other Expenses		
Depreciation Expense (403)	106,757	15
Amortization Expense (404-407)		16
Taxes (408)	49,360	17
Total Other Expenses	156,117	_
Total Operating Expenses	1,610,164	_
NET OPERATING INCOME	90,159	=

## **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	3,960	1
Other (specify): NONE		2
Total Forfeited Discounts (450)	3,960	-
Miscellaneous Service Revenues (451):		
RECONNECTION AND METER READ-OUT CHARGES	5,077	3
Total Miscellaneous Service Revenues (451)	5,077	
Sales of Water and Water Power (453):		
NONE	0	4
Total Sales of Water and Water Power (453)	0	_
Rent from Electric Property (454):		-
EQUIPMENT AND POLE RENTAL	10,721	5
Total Rent from Electric Property (454)	10,721	•
Interdepartmental Rents (455):		
WATER DEPARTMENT RENT OF SHOP	6,000	6
Total Interdepartmental Rents (455)	6,000	
Other Electric Revenues (456):		
RETAINED SALES TAXES	266	7
Total Other Electric Revenues (456)	266	
Amortization of Construction Grants (457): NONE		8
Total Amortization of Construction Grants (457)	0	

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# **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)	
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Labor (500)	0	1
Fuel (501)	0	2
Operation Supplies and Expenses (502)	0	3
Steam from Other Sources (503)	0	4
Steam Transferred Credit (504)	0	5
Maintenance of Steam Production Plant (506)	0	6
Total Steam Power Generation Expenses	0	
HYDRAULIC POWER GENERATION EXPENSES		
Operation Supervision and Labor (530)	0	7
Water for Power (531)	0	8
Operation Supplies and Expenses (532)	0	9
Maintenance of Hydraulic Production Plant (535)	0	10
Total Hydraulic Power Generation Expenses	0	
OTHER POWER GENERATION EXPENSES		
Operation Supervision and Labor (538)	0	11
Fuel (539)	0	12
Operation Supplies and Expenses (540)	0	13
Maintenance of Other Power Production Plant (543)	0	14
Total Other Power Generation Expenses	0	
OTHER POWER SUPPLY EXPENSES		
Purchased Power (545)	1,224,662	15
Other Expenses (546)	0	16
Total Other Power Supply Expenses	1,224,662	
Total Power Production Expenses	1,224,662	
TRANSMISSION EXPENSES		
Operation Supervison and Labor (550)	0	17
Operation Supplies and Expenses (551)	0	18

# **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)	
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)	0 1	
Total Transmission Expenses	0	
DISTRIBUTION EXPENSES		
Operation Supervison Expenses (560)	27,887	
Line and Station Labor (561)	1,236	
Line and Station Supplies and Expenses (562)	10,221	
Street Lighting and Signal System Expenses (565)	0 2	
Meter Expenses (566)	0 2	
Customer Installations Expenses (567)	0 2	
Miscellaneous Distribution Expenses (569)	0 2	
Maintenance of Structures and Equipment (571)	1,236	
Maintenance of Lines (572)	50,418	
Maintenance of Line Transformers (573)	466	
Maintenance of Street Lighting and Signal Systems (574)	3,388	
Maintenance of Meters (575)	3,791	
Maintenance of Miscellaneous Distribution Plant (576)	21	
Total Distribution Expenses	98,664	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	3,718	
Accounting and Collecting Labor (902)	9,443	
Supplies and Expenses (903)	5,842	
Uncollectible Accounts (904)	0_ 3	
Total Customer Accounts Expenses	19,003	
SALES EXPENSES		
Sales Expenses (910)	0 3	
Total Sales Expenses	0	

# **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	14,698	
Office Supplies and Expenses (921)	5,620	
Administrative Expenses Transferred Credit (922)	0	
Outside Services Employed (923)	8,887	
Property Insurance (924)	3,243	
Injuries and Damages (925)	1,082	
Employee Pensions and Benefits (926)	46,257	
Regulatory Commission Expenses (928)	0	
Miscellaneous General Expenses (930)	12,432	
Transportation Expenses (933)	19,206	
Maintenance of General Plant (935)	293	
Total Administrative and General Expenses	111,718	
Total Operation and Maintenance Expenses	1,454,047	

Total tax expense

49,360

## **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		35,743	1
Social Security		10,746	2
Wisconsin Gross Receipts Tax		522	3
PSC Remainder Assessment		2,349	4
Other (specify): NONE			_ 5

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## PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Washburn			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.306879			3
County tax rate	mills		9.207214			
Local tax rate	mills		13.920628			
School tax rate	mills		10.475172			6
Voc. school tax rate	mills		2.091808			7
Other tax rate - Local	mills		0.000000			
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		36.001701			10
Less: state credit	mills		1.756903			11
Net tax rate	mills		34.244798			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	N				13
Local Tax Rate	mills		13.920628			14
Combined School Tax Rate	mills		12.566980			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		26.487608			17
Total Tax Rate	mills		36.001701			18
Ratio of Local and School Tax to Total	al dec.		0.735732			19
Total tax net of state credit	mills		34.244798			20
Net Local and School Tax Rate	mills		25.194998			21
Utility Plant, Jan. 1	\$	2,622,674	2,622,674			22
Materials & Supplies	\$	76,738	76,738			23
Subtotal	\$	2,699,412	2,699,412			24
Less: Plant Outside Limits	\$	522,662	522,662			25
Taxable Assets	\$	2,176,750	2,176,750			26
Assessment Ratio	dec.		0.651722			27
Assessed Value	\$	1,418,636	1,418,636			28
Net Local & School Rate	mills		25.194998			29
Tax Equiv. Computed for Current Yea	ar \$	35,743	35,743			30
Tax Equivalent per 1994 PSC Report	\$	25,397				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	35,743				34

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### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	()	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		
Boiler Plant Equipment (312)	0		6
Engines and Engine Driven Generators (313)	0		_ 
Turbogenerator Units (314)	0		8
Accessory Electric Equipment (315)	0		_ 9
Miscellaneous Power Plant Equipment (316)	0		10
Total Steam Production Plant	0	0	
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		12
Reservoirs, Dams and Waterways (332)	0		 13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		 15
Miscellaneous Power Plant Equipment (335)	0		16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		18
Structures and Improvements (341)	0		19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		21
Generators (344)	0		_ 22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		_ 24
Total Other Production Plant	0	0	_
TRANSMISSION PLANT			
Land and Land Rights (350)	0		25

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## **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)				0 1
Franchises and Consents (302)			-	0 2
Miscellaneous Intangible Plant (303)				0 3
Total Intangible Plant	0	0	-	<u>0</u>
STEAM PRODUCTION PLANT				
Land and Land Rights (310)				0 4
Structures and Improvements (311)				0 5
Boiler Plant Equipment (312)				0 6
Engines and Engine Driven Generators (313)				0 7
Turbogenerator Units (314)				8 0
Accessory Electric Equipment (315)				0 9
Miscellaneous Power Plant Equipment (316)				0 10
Total Steam Production Plant	0	0		<u>0</u>
HYDRAULIC PRODUCTION PLANT				
Land and Land Rights (330)				0 11
Structures and Improvements (331)				0 12
Reservoirs, Dams and Waterways (332)				0 12
Water Wheels, Turbines and Generators (333)				0 13
Accessory Electric Equipment (334)				0 15
Miscellaneous Power Plant Equipment (335)				0 16
Roads, Railroads and Bridges (336)				0 17
• , ,	0	0		
Total Hydraulic Production Plant	0	0		<u>0</u>
OTHER PRODUCTION PLANT				
Land and Land Rights (340)				0 18
Structures and Improvements (341)				0 19
Fuel Holders, Producers and Accessories (342)				0 20
Prime Movers (343)				0 21
Generators (344)				0 22
Accessory Electric Equipment (345)				0 23
Miscellaneous Power Plant Equipment (346)				0 24
Total Other Production Plant	0	0		0
		<u> </u>		_
TRANSMISSION PLANT				
Land and Land Rights (350)				0 25

### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0_	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	750		_ 34
Structures and Improvements (361)	0		35
Station Equipment (362)	673,670		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	247,705	38,458	_ 38
Overhead Conductors and Devices (365)	293,629	12,280	39
Underground Conduit (366)	0		_ 40
Underground Conductors and Devices (367)	129,886	5,965	41
Line Transformers (368)	430,822	55,610	42
Services (369)	127,285	8,682	43
Meters (370)	103,529	6,193	44
Installations on Customers' Premises (371)	0		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	96,791	3,010	47
Total Distribution Plant	2,104,067	130,198	_
GENERAL PLANT			
Land and Land Rights (389)	3,870		48
Structures and Improvements (390)	229,033	8,691	49
Office Furniture and Equipment (391)	39,034	209	50
Computer Equipment (391.1)	61,029	16,991	51
Transportation Equipment (392)	126,429	125,889	52
Stores Equipment (393)	0		53
Tools, Shop and Garage Equipment (394)	21,165	15,704	54
Laboratory Equipment (395)	11,240	959	55
Power Operated Equipment (396)	18,058		56
Communication Equipment (397)	1,733	1,128	57

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u>0</u> 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			<u> </u>
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)	_	_	0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			750 34
Structures and Improvements (361)			0 35
Station Equipment (362)			673,670 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	5,428		280,735 38
Overhead Conductors and Devices (365)	136		305,773 39
Underground Conduit (366)			<u> </u>
Underground Conductors and Devices (367)			135,851 41
Line Transformers (368)	22,332		464,100 42
Services (369)	40		135,927 43
Meters (370)	6,952		102,770 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	2,013	_	97,788 47
Total Distribution Plant	36,901	0	2,197,364
GENERAL PLANT			
Land and Land Rights (389)			3,870 48
Structures and Improvements (390)			237,724 49
Office Furniture and Equipment (391)			39,243 50
Computer Equipment (391.1)			78,020 51
Transportation Equipment (392)			252,318 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			36,869 54
Laboratory Equipment (395)			12,199 55
Power Operated Equipment (396)			18,058 56
Communication Equipment (397)			2,861 57

### **ELECTRIC UTILITY PLANT IN SERVICE**

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- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	7,017		58
Other Tangible Property (399)	0		59
Total General Plant	518,608	169,571	_
Total utility plant in service directly assignable	2,622,675	299,769	_
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	2,622,675	299,769	=

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## **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			7,017	58
Other Tangible Property (399)			0	59
Total General Plant	0	0	688,179	
Total utility plant in service directly assignable	36,901	0	2,885,543	
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	36,901	0	2,885,543	

## TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned		
Classification (a)	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) Urban			
2.4/4.16 kV (4kV)	-12.02	5.17	1
7.2/12.5 kV (12kV)	12.02	13.31	2
14.4/24.9 kV (25kV)			_ 3
Other:			
NONE			4
Primary Distribution System Voltage(s) Rural			•
2.4/4.16 kV (4kV)			;
7.2/12.5 kV (12kV)			- (
14.4/24.9 kV (25kV)			_ ;
Other:			
NONE			8
Transmission System			•
34.5 kV			9
69 kV			1
115 kV			1
138 kV			12
Other:			-
NONE			13

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### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	•
Farm Customers	
Nonfarm Customers	;
Total	0 4
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	
Farm	
Nonfarm	
Total	0 9
Customers served at other than rural rates:	10
Farm	1
Nonfarm	14 12
Total	14 1:
Total customers on rural lines at end of year	14 14

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### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

	_		Mont	hly Peak		Monthly		
Month (a)	_	kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)		
January	01	5,409	Friday	01/21/2000	09:15	2,803	1	
February	02	5,110	Friday	01/28/2000	09:00	2,628	2	
March	03	4,687	Monday	03/13/2000	10:15	2,561	3	
April	04	4,604	Monday	04/17/2000	11:00	2,392	4	
May	05	4,961	Friday	05/05/2000	14:45	2,318	5	
June	06	5,163	Friday	06/09/2000	14:45	2,585	6	
July	07	5,764	Thursday	07/13/2000	15:00	2,722	7	
August	08	5,782	Tuesday	08/01/2000	15:15	2,716	8	
September	09	5,741	Thursday	08/31/2000	12:00	2,688	9	
October	10	4,593	Monday	10/23/2000	11:15	2,384	10	
November	11	4,858	Friday	11/17/2000	09:45	2,494	11	
December	12	5,490	Tuesday	12/12/2000	17:15	3,387	12	
То	otal _	62,162				31,678		

### **System Name**

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	EXEL ENERGY

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## **ELECTRIC ENERGY ACCOUNT**

Particulars (a)	kWh (000's) (b)	
Source of Energy		
Generation (excluding Station Use):		
Fossil Steam		
Nuclear Steam		
Hydraulic		
Internal Combustion Turbine		
Internal Combustion Reciprocating		
Non-Conventional (wind, photovolta	aic, etc.)	
Total Generation		0
Purchases		31,417
Interchanges:	In (gross)	
	Out (gross)	
	Net	0
Transmission for/by others (wheeling):	Received	
	Delivered	
	Net	0
Total Source of Energy		31,417
Disposition of Energy		
Sales to Ultimate Consumers (including	31,001	
Sales For Resale		
Energy Used by the Company (exclude	ding station use):	
Electric Utility		
Common (office, shops, garages, e	tc. serving 2 or more util. depts.)	
Total Used by Company		0
Total Sold and Used	31,001	
Energy Losses:		
Transmission Losses (if applicable)		
Distribution Losses	416	
Total Energy Losses	416	
Loss Percentage (% Total Er	1.3241%	
Total Disposition of End	31,417	

### SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
URBAN AND RURAL	RG-1	1,229	9,673	1
Total Sales for Residential Sales		1,229	9,673	
Commercial & Industrial				
SMALL POWER	CP-1	8	4,476	2
LARGE POWER TIME OF DAY	CP-2	5	7,338	3
GENERAL SERVICE	GS-1	330	9,188	4
SECURITY LIGHTING SERVICE	MS-2		45	5
Total Sales for Commercial & Industrial		343	21,047	
Public Street & Highway Lighting				
STREET LIGHTING SERVICE	MS-1		281	6
Total Sales for Public Street & Highway Lighting		0	281	
Sales for Resale				
NONE				7
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		1,572	31,001	

# SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		541,071	10,337	551,408	
0	0	<b>541,071</b>	10,337	551,408	
		186,522	7,904	194,426	2
18,440	19,386	343,483	7,825	351,308	3
		537,870	11,274	549,144	4
		3,637	58	3,695	5
18,440	19,386	1,071,512	27,061	1,098,573	
		23,940	378	24,318	6
0	0	23,940	378	24,318	
				0	7
0	0	0	0	0	
18,440	19,386	1,636,523	37,776	1,674,299	

## **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

บา	rtic	IIIAr	•
		ular	

4.3					
(a)		(b)		(c)	
Name of Vendor		Northern S	tate Power		1
Point of Delivery		Spooner	Substation		2
Type of Power Purchased (firm, du	imp etc.)	<u> </u>	firm		
Voltage at Which Delivered	p, 0.0. <i>)</i>		24		4
Point of Metering		Spooner	Substation		<del>-</del> 5
	anda IM	Spooner			6
Total of 12 Monthly Maximum Dem	ianus KVV		62,162		
Average load factor			69.2336%		7
Total Cost of Purchased Power			1,224,662		8
Average cost per kWh			0.0390		9
On-Peak Hours (if applicable)			am-9:00pm		10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 11
	January	1,222	1,902	-	12
	February	1,154	1,649		13
	March	1,098	1,531		14
	April	1,033	1,528		15
	May	995	1,397		16
	June	1,014	1,397		10 17
	July	1,046	1,539		18
	August	1,145	1,577		19
	September	1,200	1,516		20
	October	1,083	1,606		21
	November	1,034	1,350		22
	December	1,085	1,409		23
	Total kWh (000)	13,109	18,308		24
					26 27
Name of Vender		(d)	1	(e)	27 ) 28
Name of Vendor		(d)		<u>(e)</u>	27 28 29
Point of Delivery		(d)	1	(e)	27 28 29 30
Point of Delivery Voltage at Which Delivered		(d)	)	<u>(e)</u>	27 28 29 30 31
Point of Delivery Voltage at Which Delivered Point of Metering		(d)		(e)	27 28 29 30 31 32
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)		(e)	27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d)		(e)	27 28 29 30 31 32 33 34
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor		(d)		(e)	27 28 29 30 31 32 33 34
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		(d)		(e)	27 28 29 30 31 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor		(d)		(e)	27 28 29 30 31 32 33 34
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		(d)		(e)	27 28 29 30 31 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)					27 28 29 30 31 32 33 34 35 36 37
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	(d) On-peak	Off-peak	(e) On-peak	27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW January				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39 40
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 39 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50 51
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	<u>0</u> 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	0 <u>18</u>
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December Tetal Living (200)	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	0 30
Average Cost per Therm Burned (\$)	31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
<u>Lubricating Oil ConsumedGallons</u> Average Cost per Gallon (\$)	0 36 37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	
Does plant produce steam for heating or other	40
purposes in addition to elec. generation?	41
Coal consumedtons (2,000 lbs.)	0 42
Average Cost per Ton (\$)	43
Kind of Coal Used	44
Average BTU per Pound	
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	40 49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	50 51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	
per kWh Net Generation (\$)	54
F = 1	

PR	LICT	ION	STA	TIST	100
-	 				11

Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

			В	oilers		
Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
					Tot	1 al 0
		Unit No. Installed	Steam Year Pressure Unit No. Installed (lbs.)	Rated Steam Rated Year Pressure Steam Unit No. Installed (lbs.) Temp. F.	Steam Rated Year Pressure Steam Unit No. Installed (Ibs.) Temp. F. Type	Rated Steam Rated Year Pressure Steam Fuel Type and Unit No. Installed (lbs.) Temp. F. Type Firing Method (b) (c) (d) (e) (f) (g)

### INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

			I	Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total	0	_

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_			_			
	ırh	ına	-626	ana	rat	ors

Year Installed Type (i) (j)	RPM (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Yr. (000's) (m)	kW (n)	<u>Unit</u>	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
		Total		•	0	0		) 0

# INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Gen	erators
-----	---------

		kWh Generated	Rated Unit Capacity		<b>Total Rated</b>	<b>Total Maximum</b>	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	_ 1

### **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime Movers		
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

**NONE** 

# **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators					Total	Total		
Rated (	Operating	Year	Voltage	kWh Generated by Each Unit During	Rated Unit	Capacity	Rated Plant Capacity	Maximum Continuous Plant
Head (i)	Head (j)	Installed (k)	(kV) (l)	Year (000's) (m)	kW (n)	kVA (o)	(kW) (p)	Capacity (kW) (q)

### **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars	Utility Designation				
(a)	(b)	(c)	(d)	(e)	<b>(f)</b>
Name of Substation	Beaver Bro	Spoo	ner		
VoltageHigh Side	69	•	25		
VoltageLow Side	12		2		_
Num. Main Transformers in Operation	1		1		
Capacity of Transformers in kVA	14		8		
Number of Spare Transformers on Hand	1		1		
15-Minute Maximum Demand in kW	5,782	5,7	82		
Dt and Hr of Such Maximum Demand	08/01/2000 15:00	08/01/20 15:			
Kwh Output					
SUBSTA	ATION FOU	IPMFNT	(continued)		
Particulars			Utility Designatio	n	
(g)	(h)	(i)	(j)	(k)	<b>(I)</b>
Name of Substation	(11)	(1)	(1)	(11)	
Voltage - High Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					
CUDCT	ATION FOLI		(aantinad)		
	ATION EQU	IPWENI	(continued)		
Particulars			Utility Designatio		
(m)	(n)	(o)	(p)	(q)	<u>(r)</u>
Name of Substation					
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					

### **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	1,646	496	21,780	1
Acquired during year	85	52	2,525	2
Total	1,731	548	24,305	3
Retired during year	96	62	2,108	4
Sales, transfers or adjustments increase (decrease)			(1,819)	5
Number end of year	1,635	486	20,378	6
Number end of year accounted for as follows:				7
In customers' use	1,577	357	15,006	8
In utility's use				9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock	58	129	5,372	12
Total end of year	1,635	486	20,378	13

### STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental	(~)	(0)	(4.)	
Mercury Vapor	175	182	145,200	1
Sodium Vapor	100	72	31,200	2
Sodium Vapor	150	11	8,316	3
Total		265	184,716	
Ornamental				
Mercury Vapor	100	12	5,616	4
Mercury Vapor	175	32	24,120	5
Mercury Vapor	250	7	7,980	6
Mercury Vapor	400	19	33,600	7
Sodium Vapor	100	28	13,986	8
Total	_	98	85,302	
Other	_			
NONE		0		9
Total		0	0	

#### **ELECTRIC OPERATING SECTION FOOTNOTES**

### **Electric Operation & Maintenance Expenses (Page E-03)**

Mainteanance of Lines - A/C# 572 - Additional expense in 2000 in connection with voltage conversion project; old conductor utilized while poles and transformers changed.

Employee Pensions and Benefits - A/C#926 - One less employee working for utility than in previous year.

Transportation Expenses - A/C#933 - Additional operating costs and depreciation associated with new \$125,8899 line bucket truck.

#### Electric Utility Plant in Service (Page E-06)

Transformers - A/C#368 - Purchase of 52 transformers to be used in the coversion of distribution system from 4kV to 12kV.

Transportation Equipment - A/C#392 - Purchase of line bucket truck for \$125,889.

#### **Electric Distribution Meters & Line Transformers (Page E-22)**

Adjustment of -1,819 KVA to bring book into agreement with detailed card file.